

## UK Declaration of Conformity

19<sup>th</sup> of April, 2022

Vilnius

**Declaring Organization:** **TELTONIKA TELEMATICS, UAB**

Product Name: Fleet Management System

Product Model Name: FMC125-MBIB0

Product Description: LTE/GNSS/BLE TERMINAL

Technical description of built in RF module:

Frequency range:

	<i>T<sub>x</sub></i>	<i>R<sub>x</sub></i>
<b>GSM900:</b>	880 - 915 MHz	925 - 960 MHz
<b>GSM1800:</b>	1710 - 1785 MHz	1805 - 1880 MHz
<b>LTE Band 1</b>	1920 – 1980 MHz	2110 – 2170
<b>LTE Band 3</b>	1710 – 1785 MHz	1805 – 1880
<b>LTE Band 7</b>	2500 – 2570 MHz	2620 – 2690
<b>LTE Band 8</b>	880 – 915 MHz	925 – 960
<b>LTE Band 20</b>	832 - 862 MHz	791 – 821
<b>LTE Band 28</b>	703 - 748 MHz	758 – 803
<b>LTE Band 38</b>	2570 – 2620 MHz	2570 – 2620
<b>LTE Band 40</b>	2300 – 2400 MHz	2300 – 2400
<b>BT</b>	2402 – 2480 MHz	2400 – 2883.5
<b>BT/BLE</b>	2402 - 2480 MHz	2402 - 2480 MHz
<b>GPS</b>		1559 - 1610 MHz
<b>GLONASS</b>		1559 - 1610 MHz
<b>BDS</b>		1559 - 1610 MHz
<b>GALILEO</b>		1559 - 1610 MHz

Transmitted Power: Max. 32,75 dBm (GSM900) + 0,8dBi antenna

Max. 4,97 dBm (BT) – 1,43dBi antenna

Hardware Version: FMC125-7-0

Software Version: FMB.Ver.03.27.10

TELTONIKA TELEMATICS UAB  
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TELTONIKA TELEMATICS, UAB, declare under our sole responsibility that the above-described product is in conformity with the relevant Community harmonization: European Directive 2014/53/EU (RED).

The conformity with the essential requirements has been demonstrated against the following harmonized standards:


Harmonized Standard reference	Article of Directive 2014/53/EU	Test report No.
EN IEC 62368-1:2020+A11:2020	Health and safety - Article 3.1(a)	R2201A0058-L1
EN 50665:2017		R2201A0058-M1
EN IEC 62311:2020		
EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4 Draft EN 301 489-19 V2.2.0 EN 301 489-52 V1.2.1 EN 55032:2015+A11:2020 EN 55035:2017+A11:2020	Electromagnetic compatibility - Article 3.1(b)	R2201A0058-E1
EN 301 511 V12.5.1	Efficient use of radio spectrum - Article 3.2	R2201A0058-R1
EN 301 908-1 V15.1.1		R2201A0058-R2
EN 301 908-13 V13.1.1		R2201A0058-R3
EN 300 328 V2.2.2		R2201A0058-R4
EN 303 413 V1.2.1		

The conformity assessment procedure referred to in Article 3.1(a), 3.1(b), and 3.2 and detailed in Annex III Module B of Directive 2014/53/EU has been followed with the involvement of the following Notified Body: LGAI Technological Center, S.A. (APPLUS), Ronda de la Font del Carme s/n, 08193, Bellaterra (Barcelona). Notified Body No: 0370.

Therefore **UK CA** is placed on the product.

Chief of Technical Support Department

  
Karolina Kairiene



EU-Type Examination Certificate No. 0370-RED-5008

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